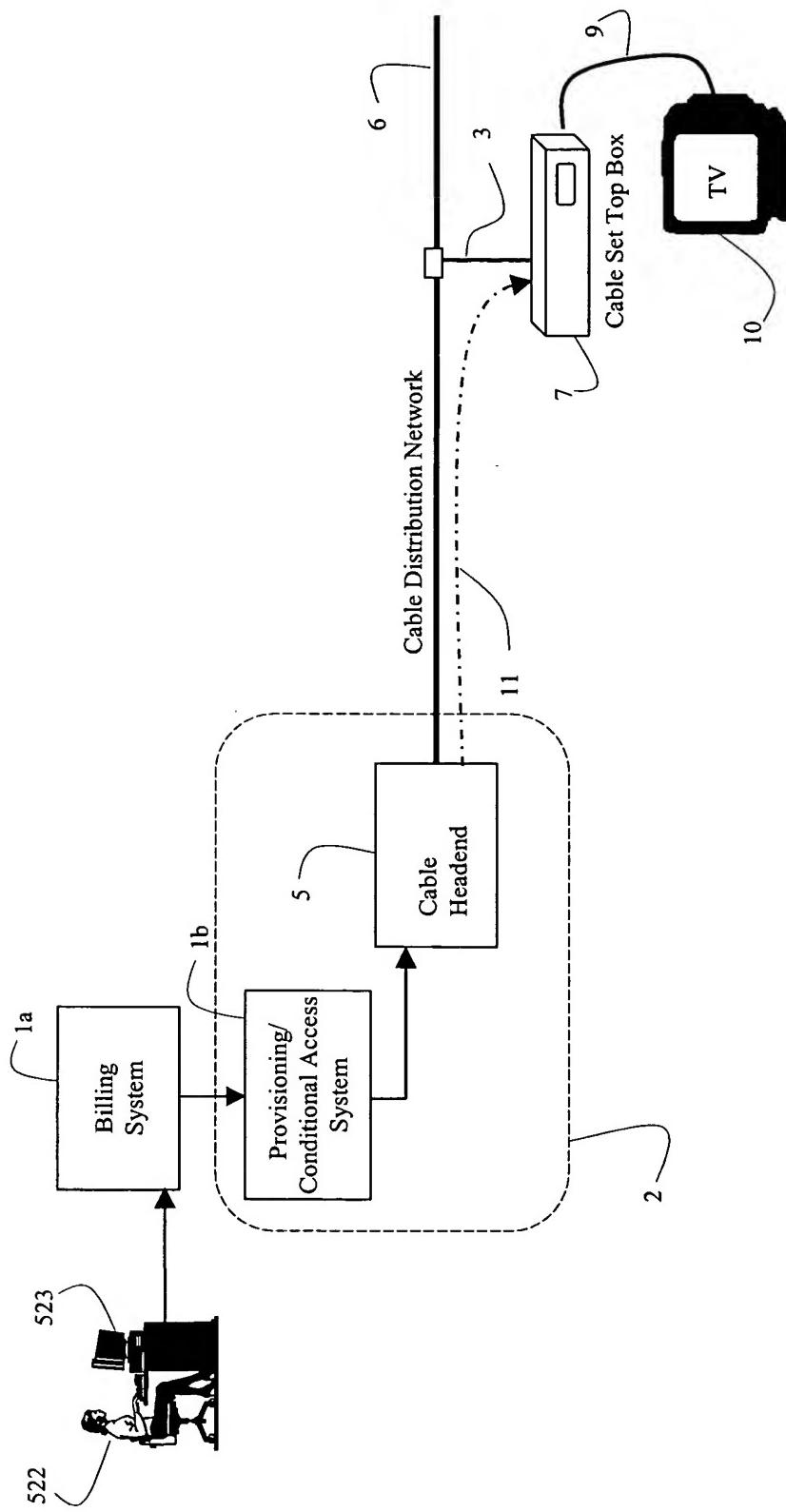


**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**

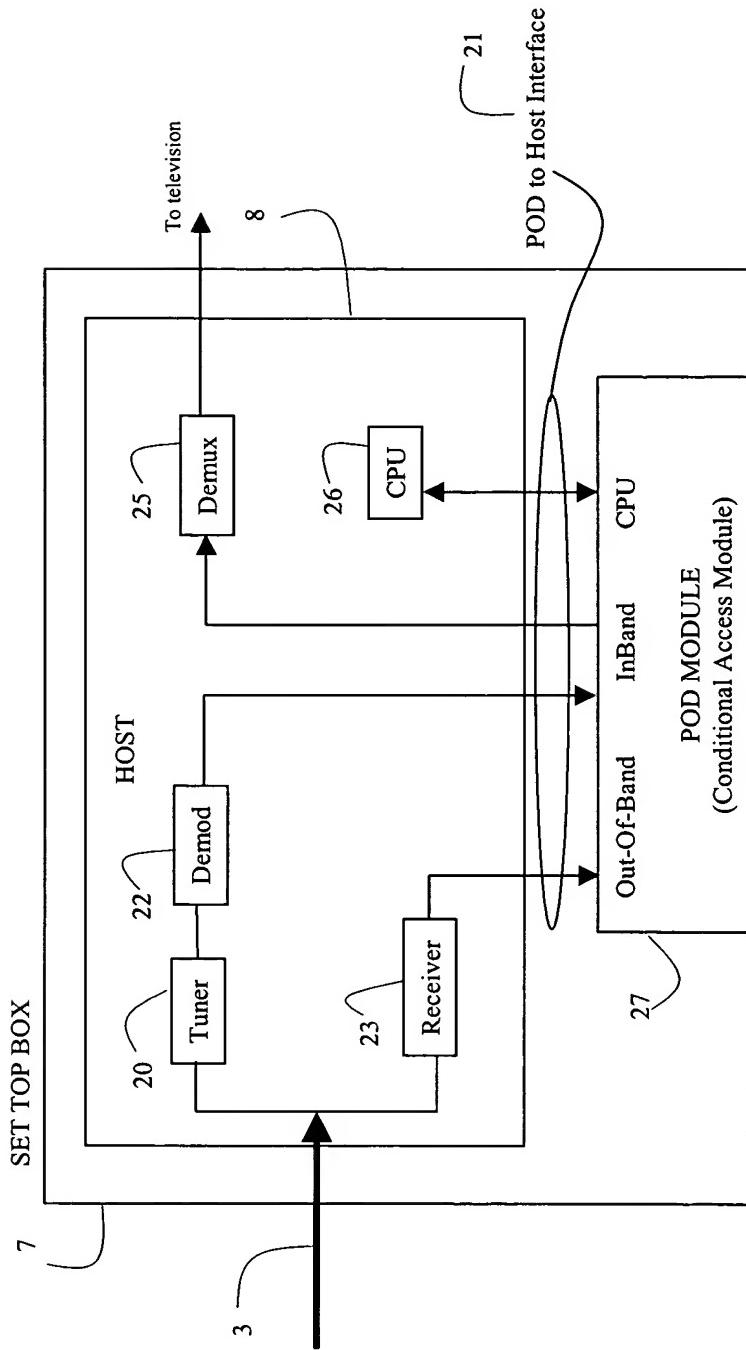
Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270282



(prior art)
Figure 1

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

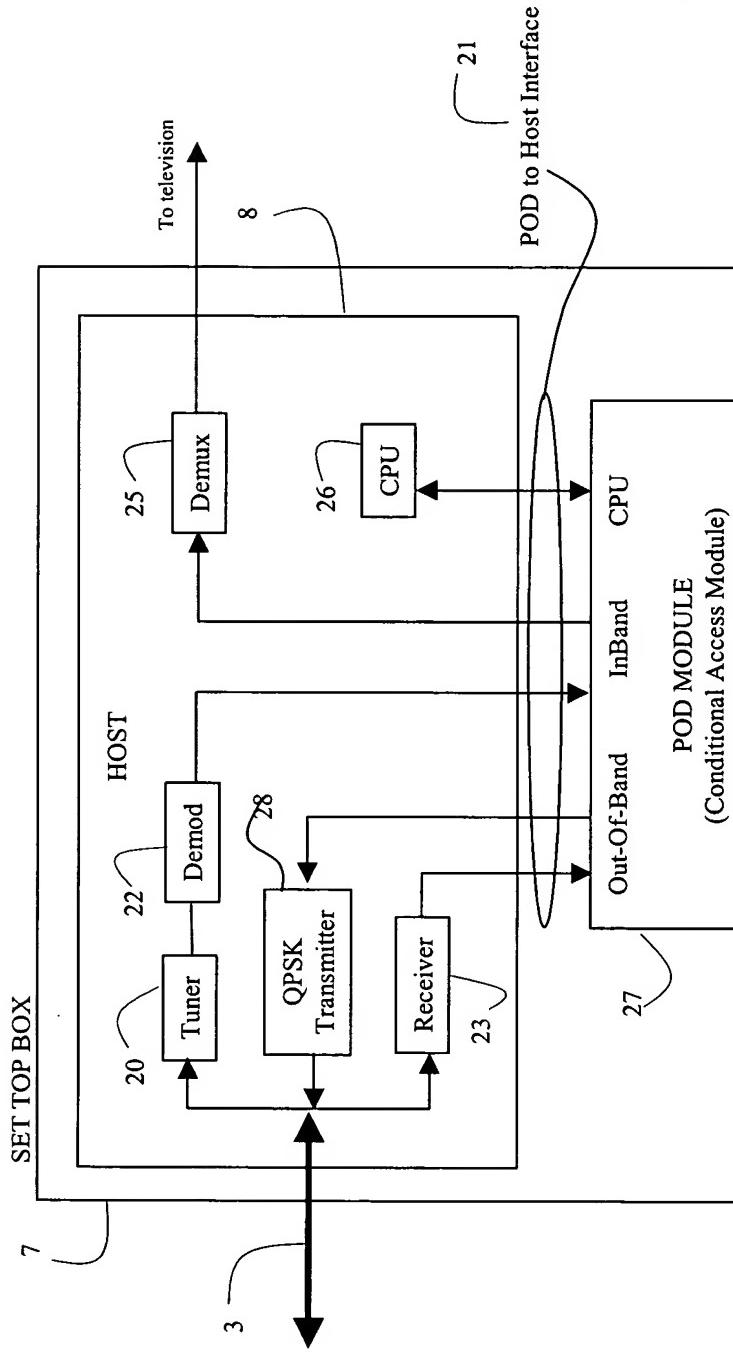


(prior art)
Figure 2

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270282



(prior art)
Figure 3

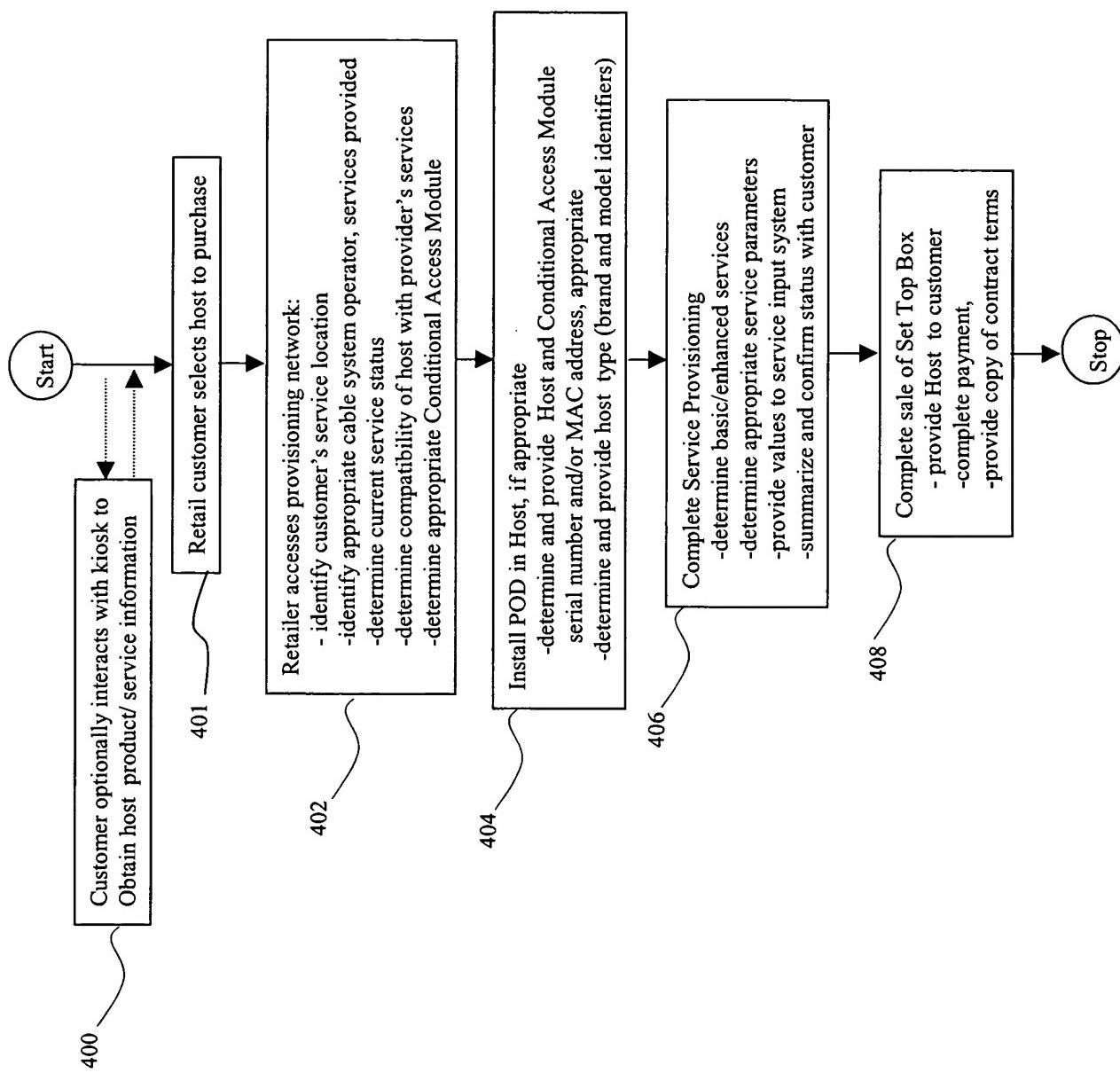


Figure 4

Title of Invention: Systems And Methods For Distributing Software For A Host Device In A Cable System
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

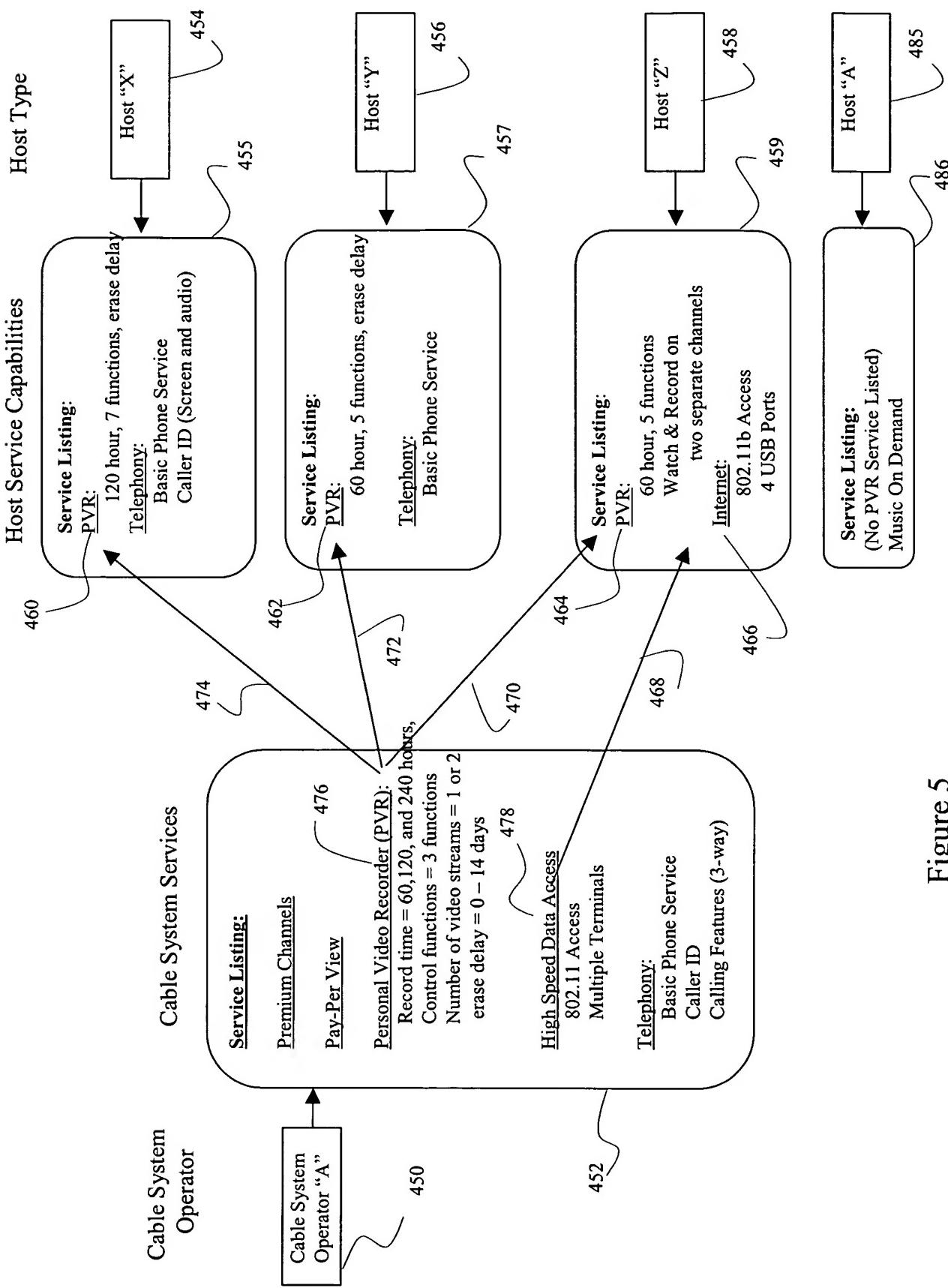


Figure 5

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**

Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

Electronics Retailer - Cable Service Provisioning System

Input:
Purchaser' Name: _____
Address _____
City/State/Zip _____
Home Telephone Number: _____

Existing Cable Subscriber: Yes No

Purchase Method: Cash Check Credit Card

Services Available for:
610 John Doe
1234 Main St.
Anywhere, USA 55555
404 555 1212
WONDERVISION CABLE CO.
Basic Cable -- 100 Channels
Premium channels --12
Pay-Per-View
Personal Video Recorder (60 and 240 hour version)
Music On Demand
High Speed Internet

Figure 6b

Electronics Retailer - Cable Service Provisioning System

Input:
Purchaser' Name: _____
Address _____
City/State/Zip _____
Home Telephone Number: _____

Existing Cable Subscriber: Yes No

Purchase Method: Cash Check Credit Card

500
502
503

Figure 6a

Electronics Retailer - Cable Service Provisioning System

Services Selected for: John Doe
1234 Main St.
Anywhere, USA 55555
404 555 1212

All Services are
immediately available

520
522
524

SILVER PACKAGE

Basic Cable <u>X</u> 100 Channels	\$39.95
Premium channels <u>X</u> 12	\$29.95
Pay-Per-View <u>X</u> Yes	\$16.95
Deluxe PVR <u>X</u> Yes	\$12.95
Music On Demand <u>X</u> Yes	\$10.95
High Speed Internet <u>X</u> Yes	\$39.95

532
534

Figure 6c

Electronics Retailer - Cable Service Provisioning System

Services Purchased by:
530 John Doe
1234 Main St.
Anywhere, USA 55555
404 555 1212

You have purchased the previously identified services.

Your credit card will be charged \$150.70 for the first
month's service.

A receipt and service listing will be printed out.

Your Transaction Reference Number is : 12345

Figure 6d

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

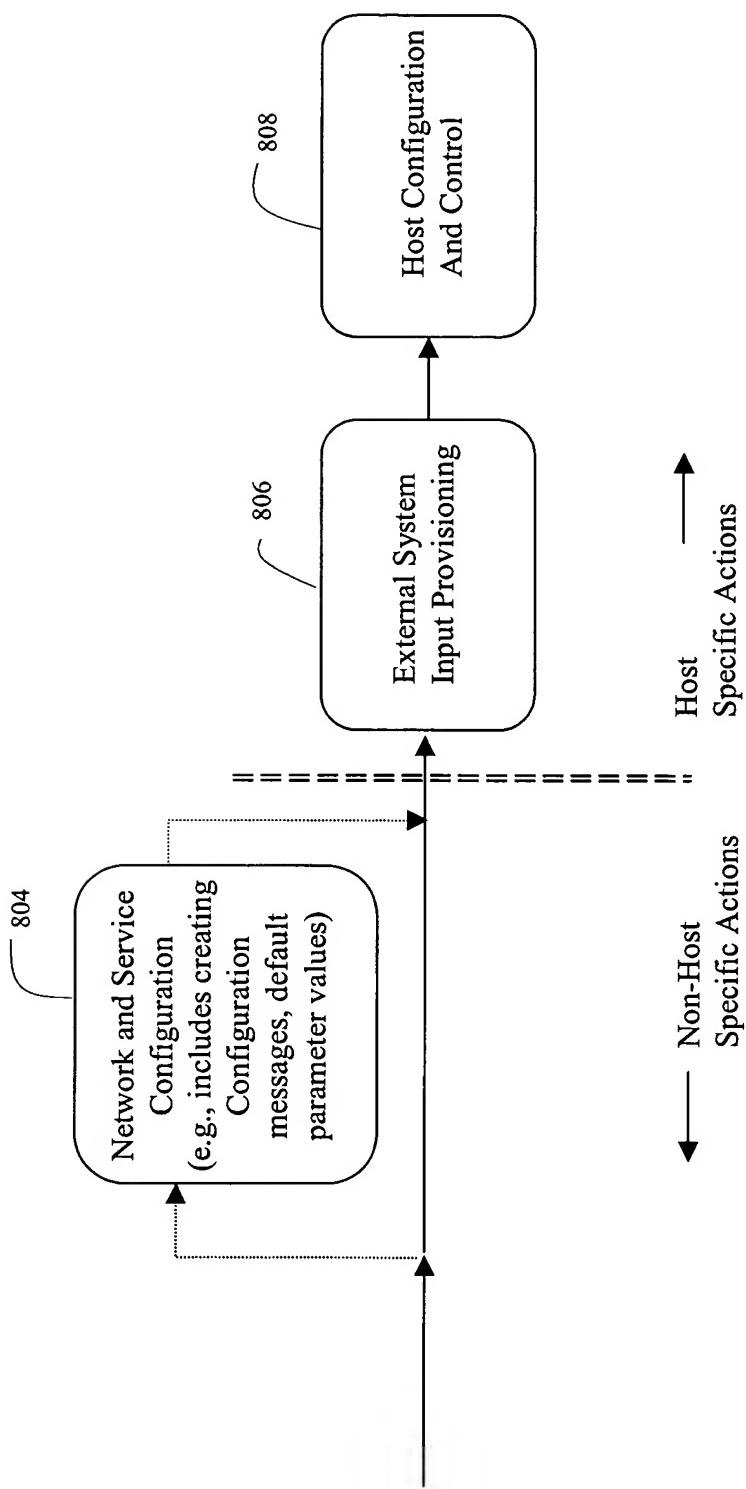


Figure 7

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

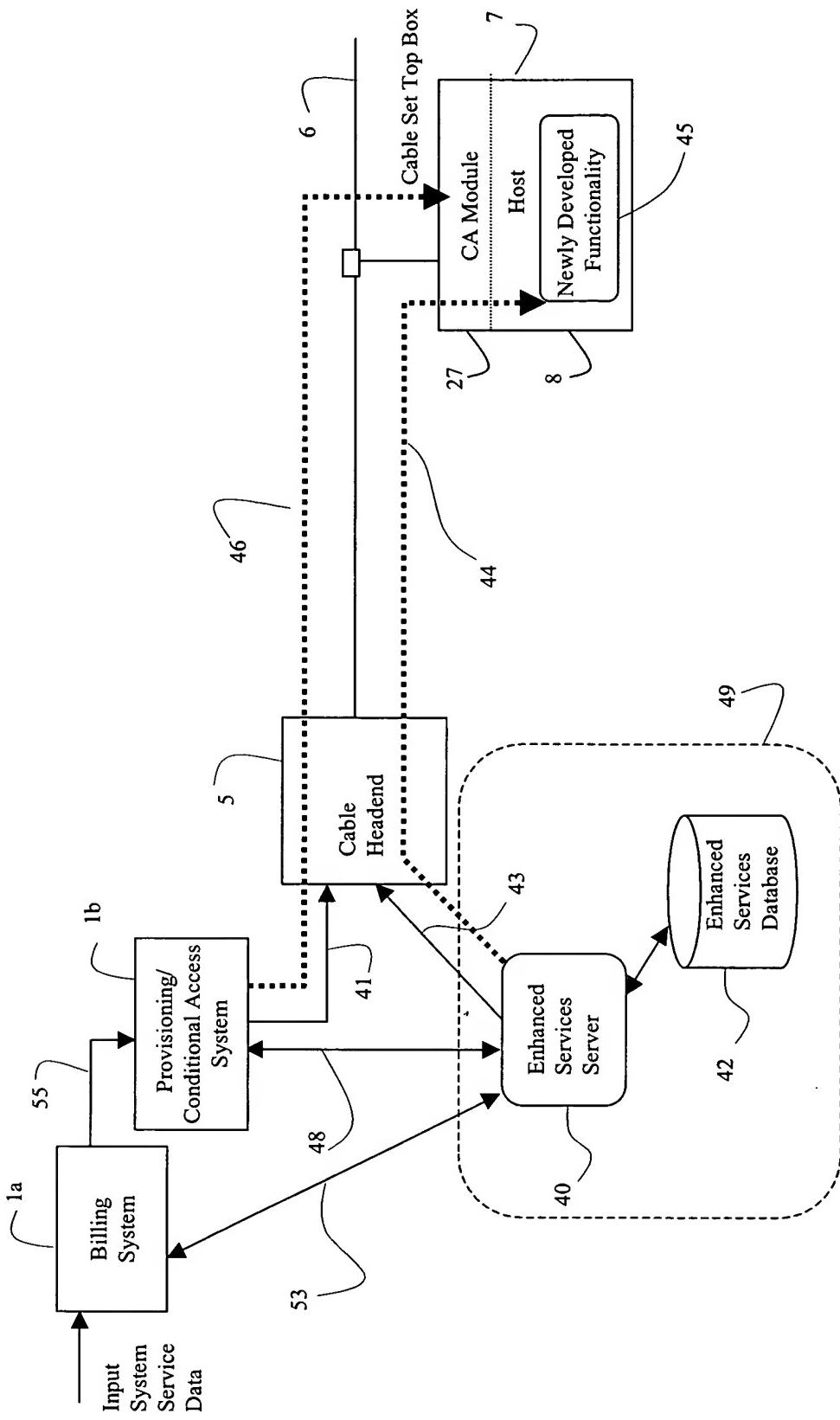


Figure 8

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

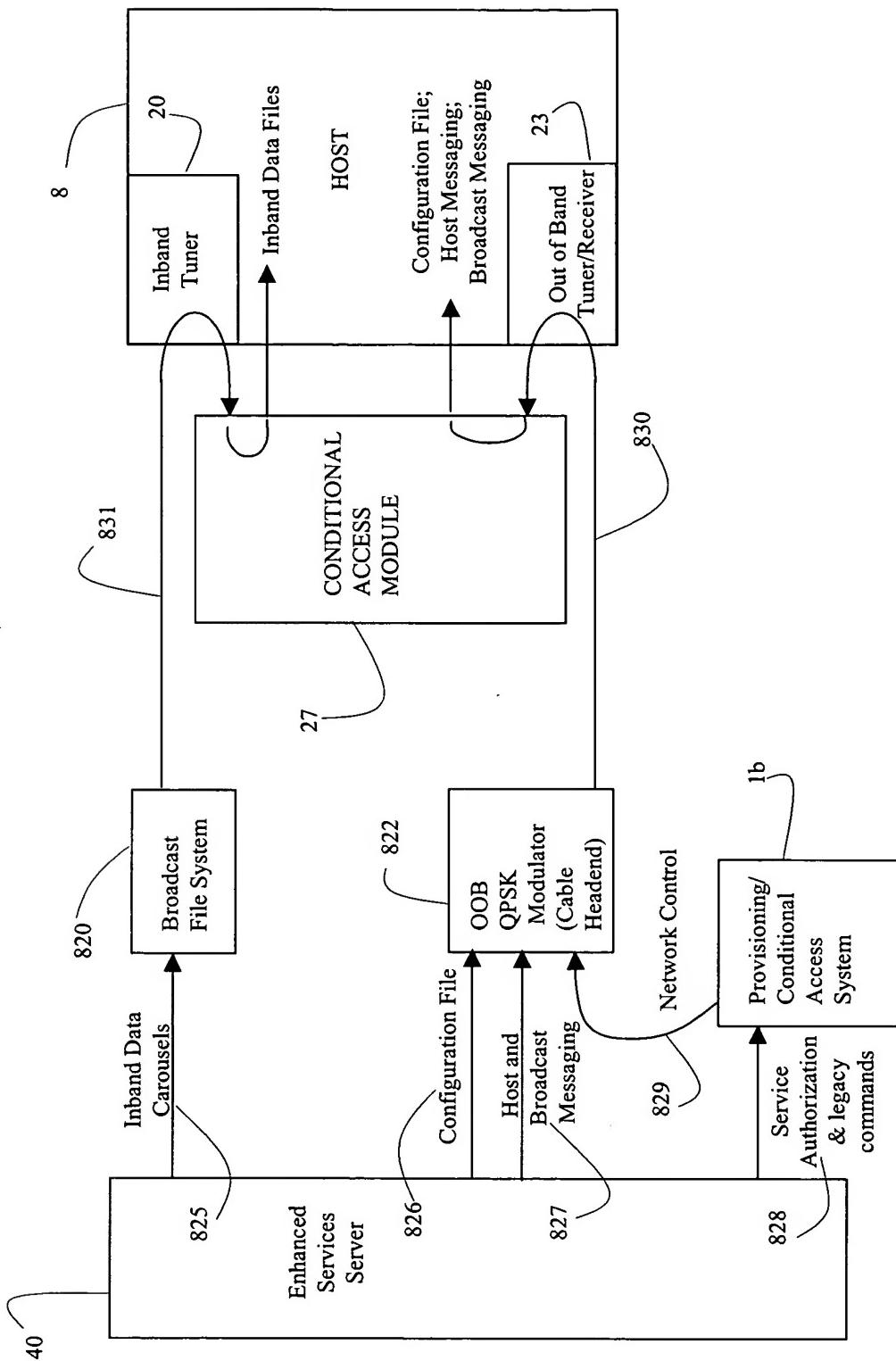


Figure 9a

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270282

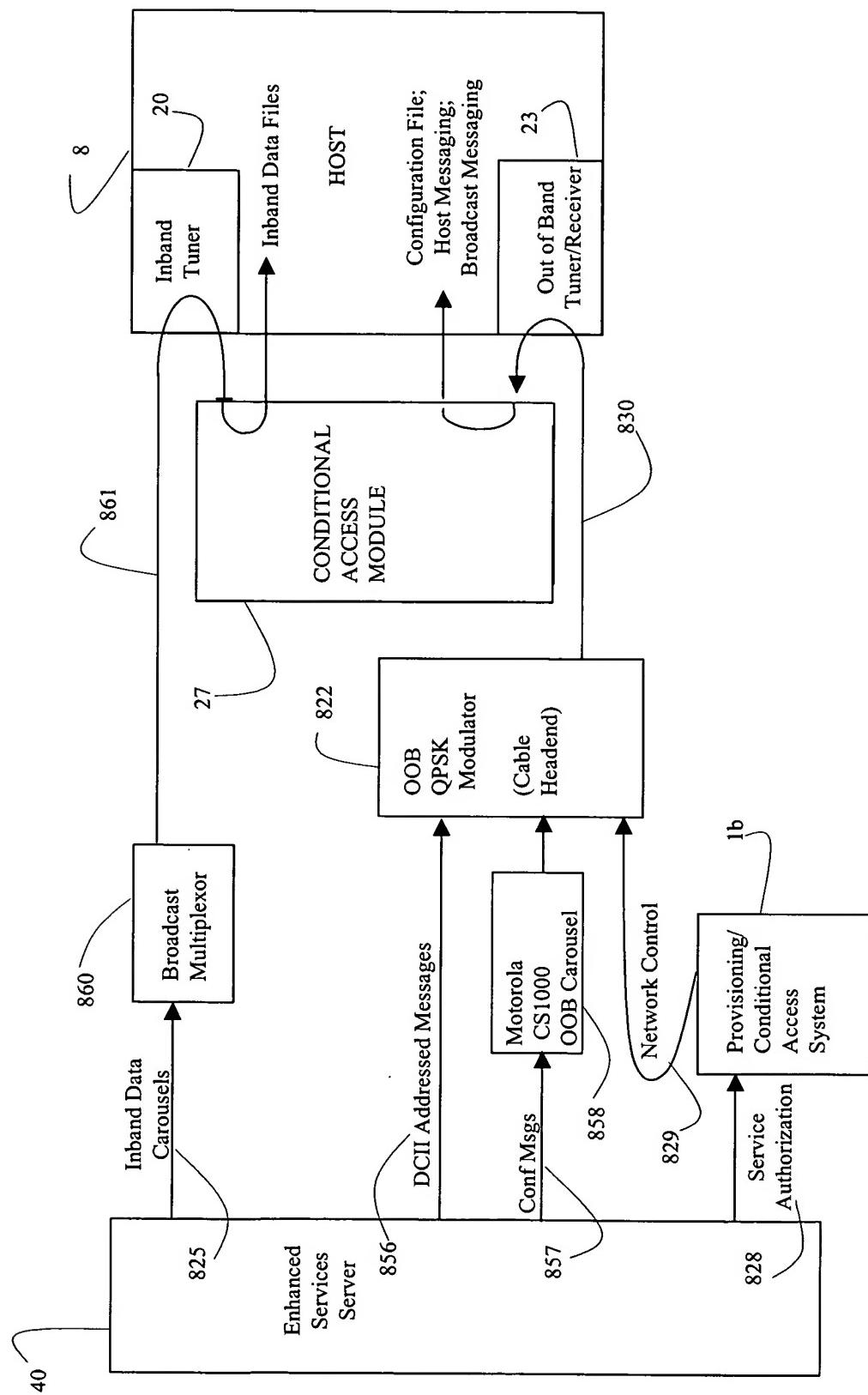


Figure 9b

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

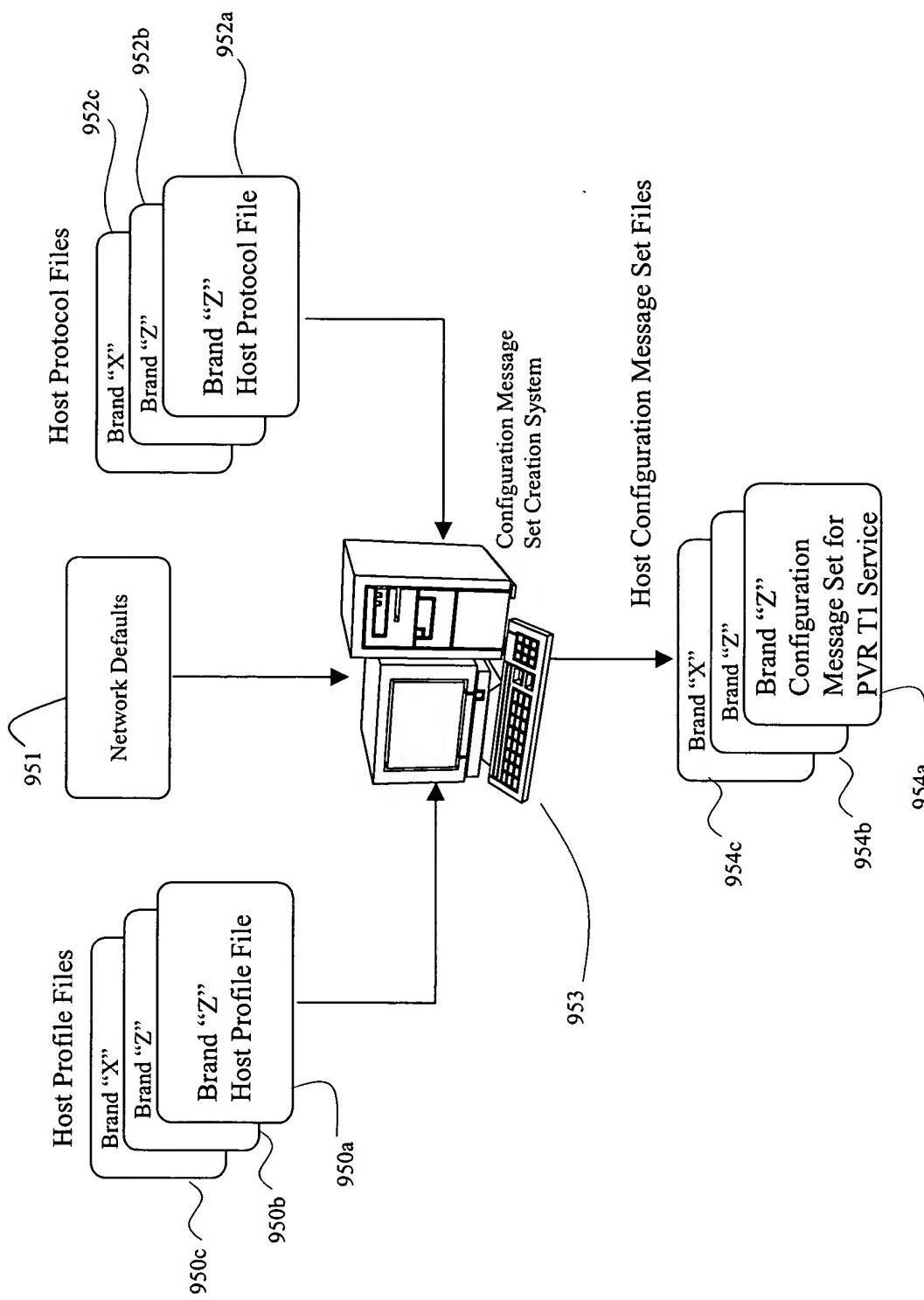


Figure 10

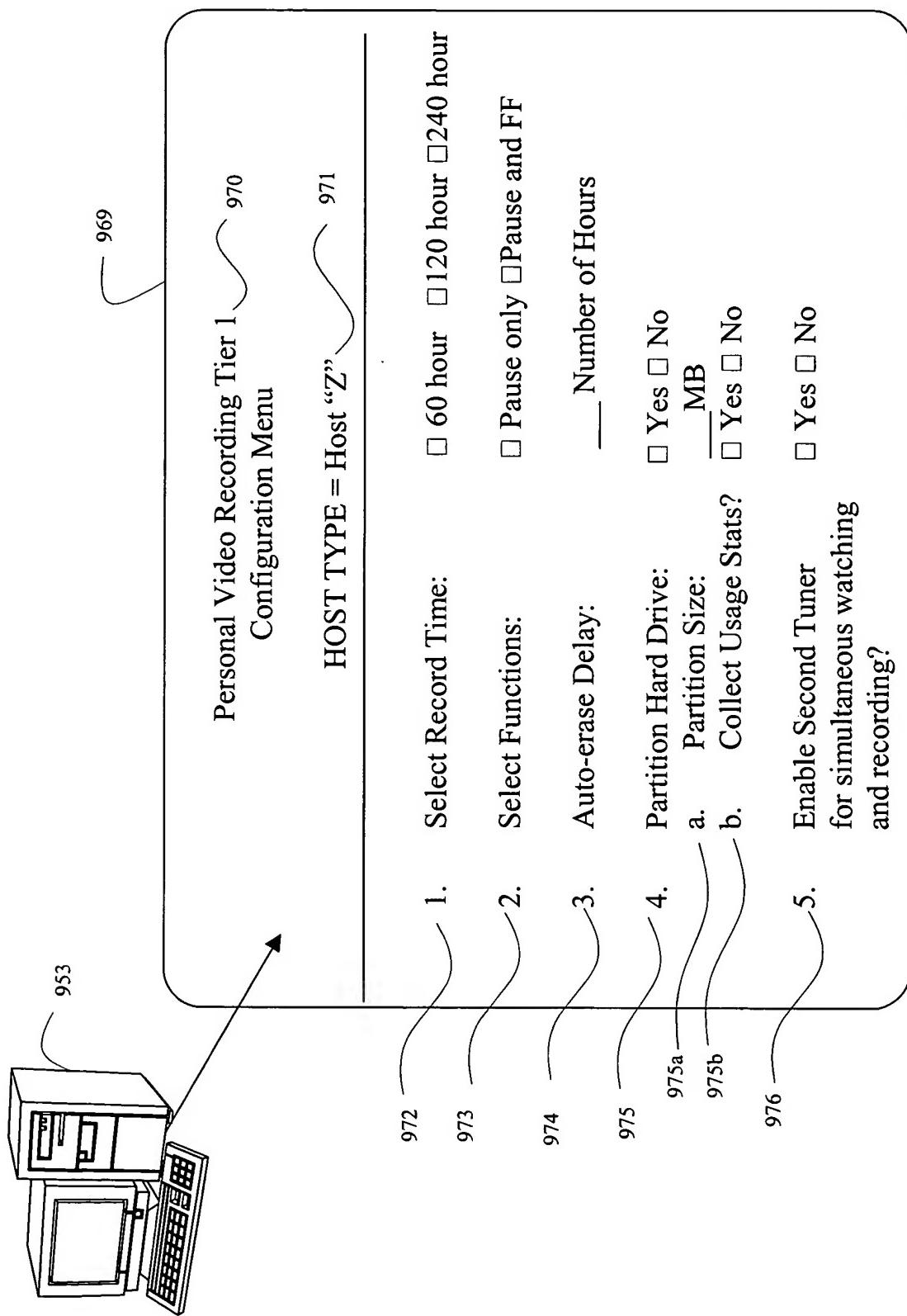


Figure 11

Title of Invention: Systems And Methods For Distributing Software For A Host Device In A Cable System

Inventor(s) Name: Addington et al

Inventor(s) Name: Addington et al.

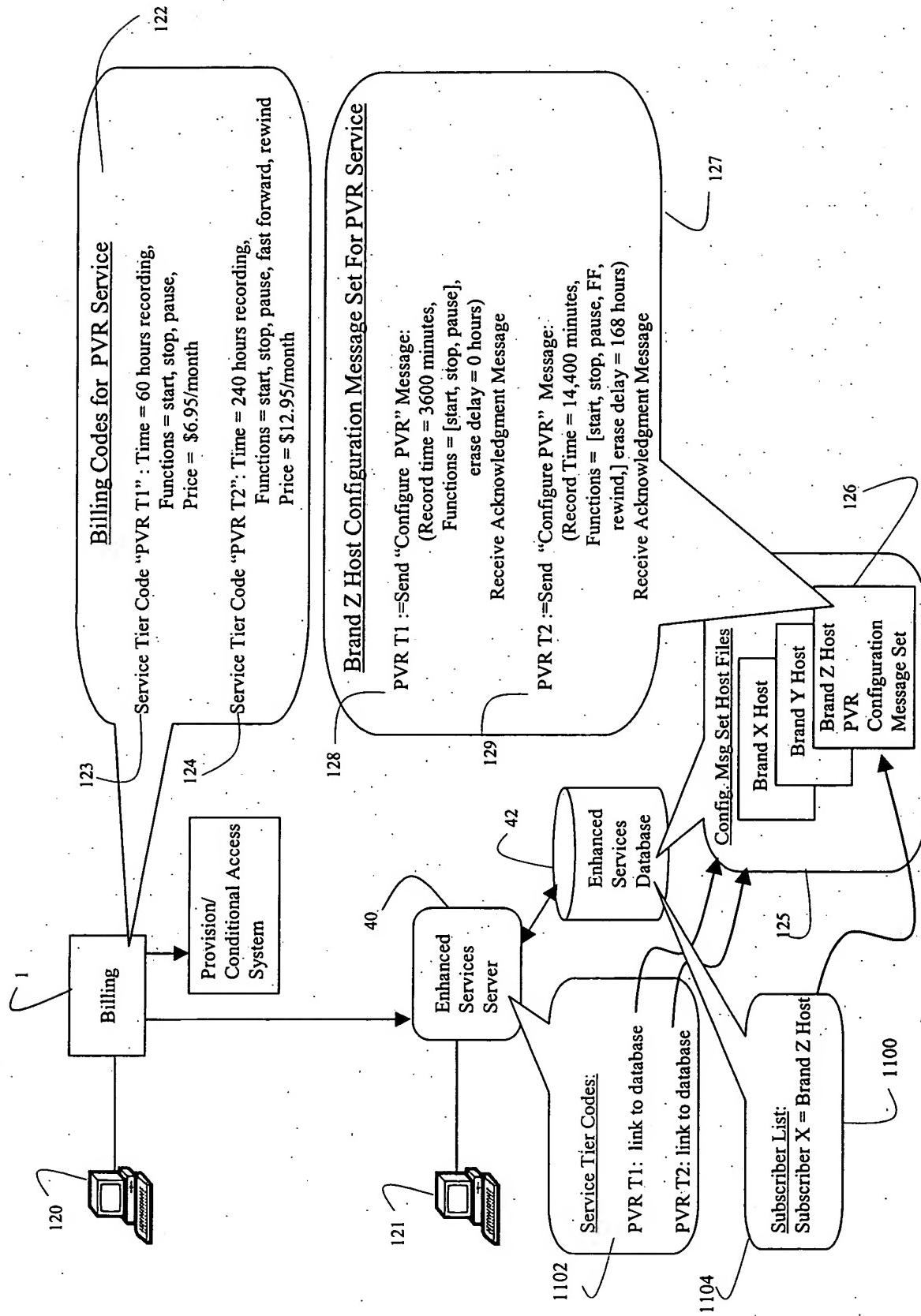


Figure 12

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

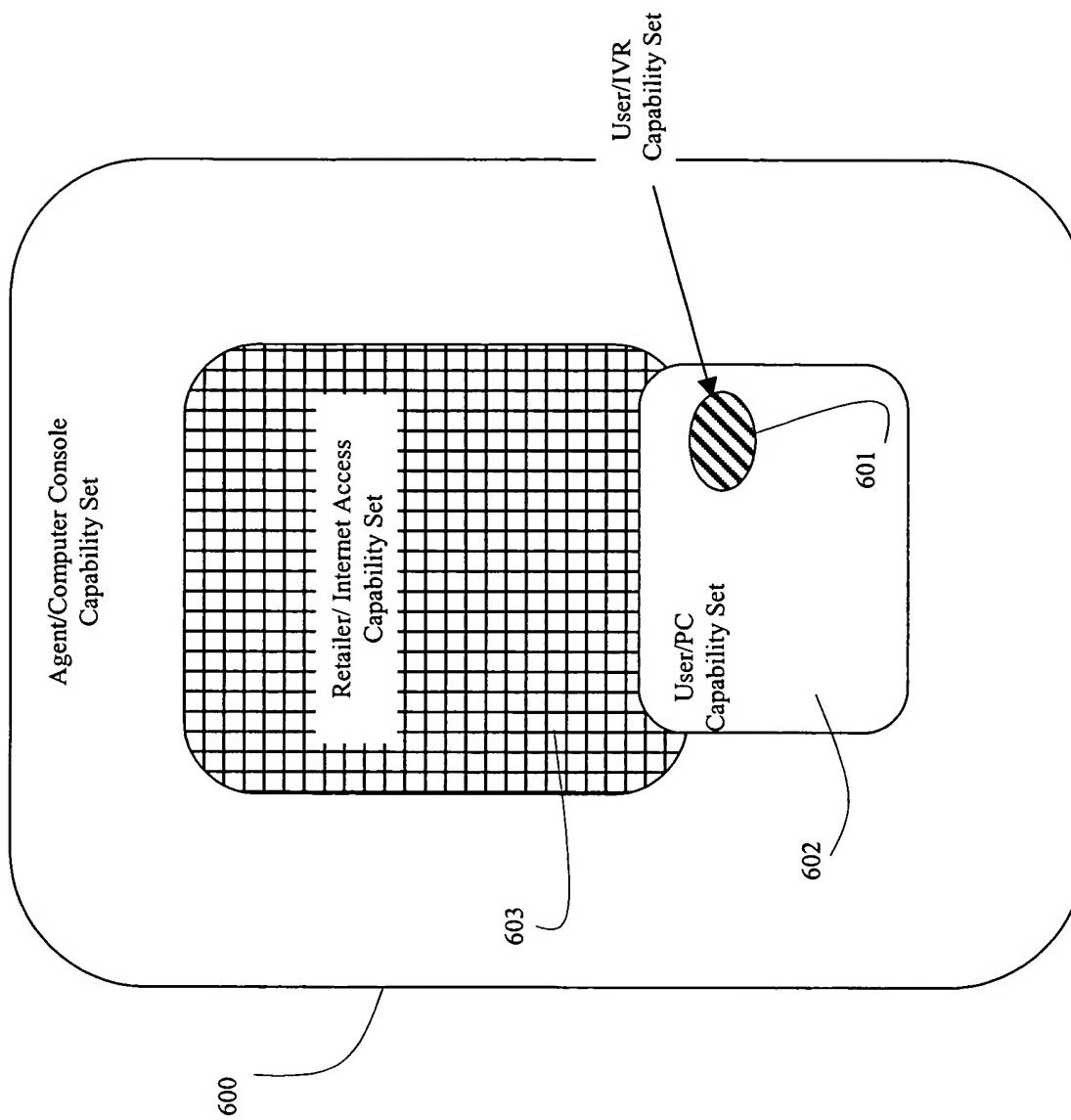


Figure 13

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**

Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

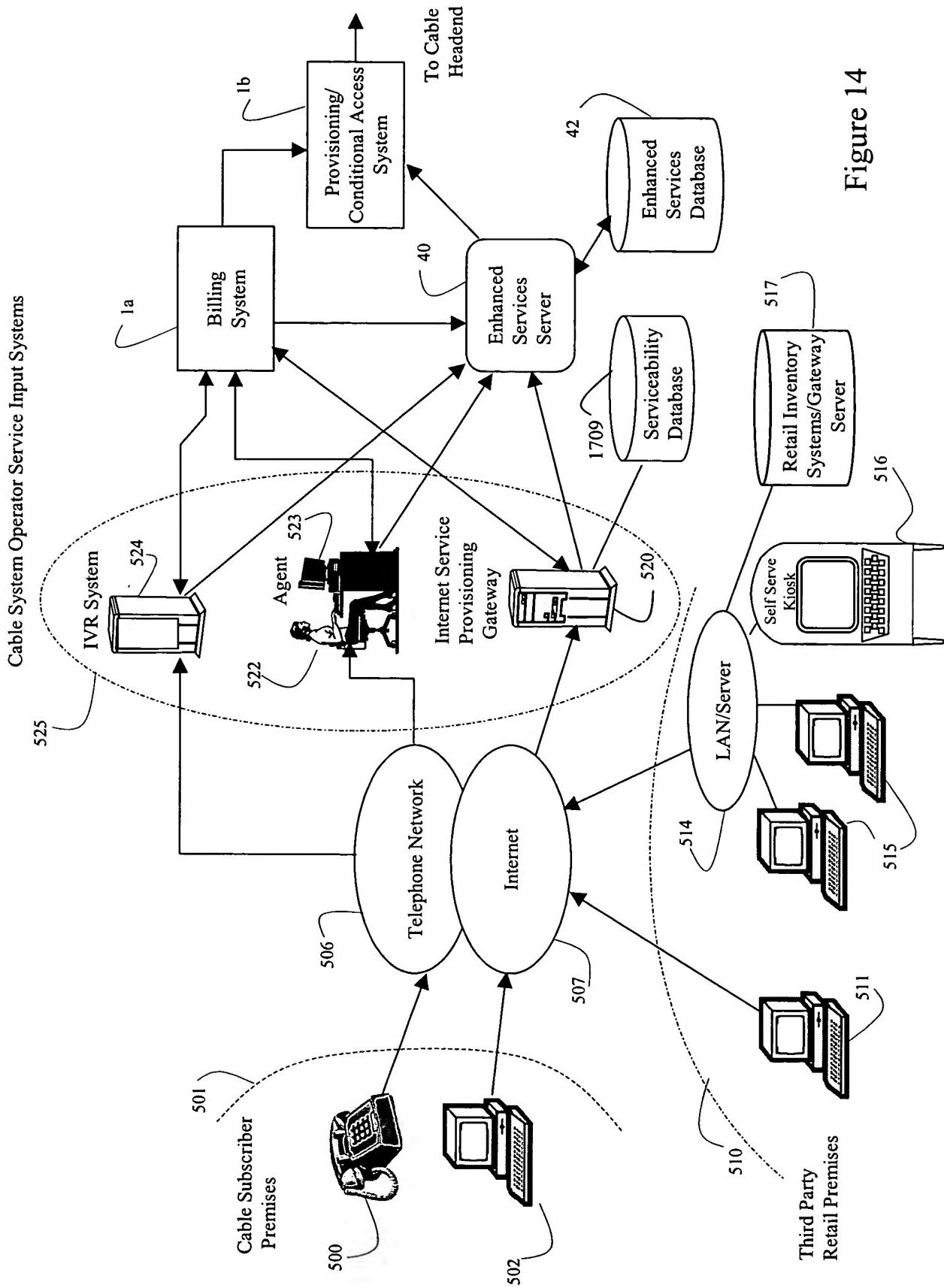


Figure 14

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270282

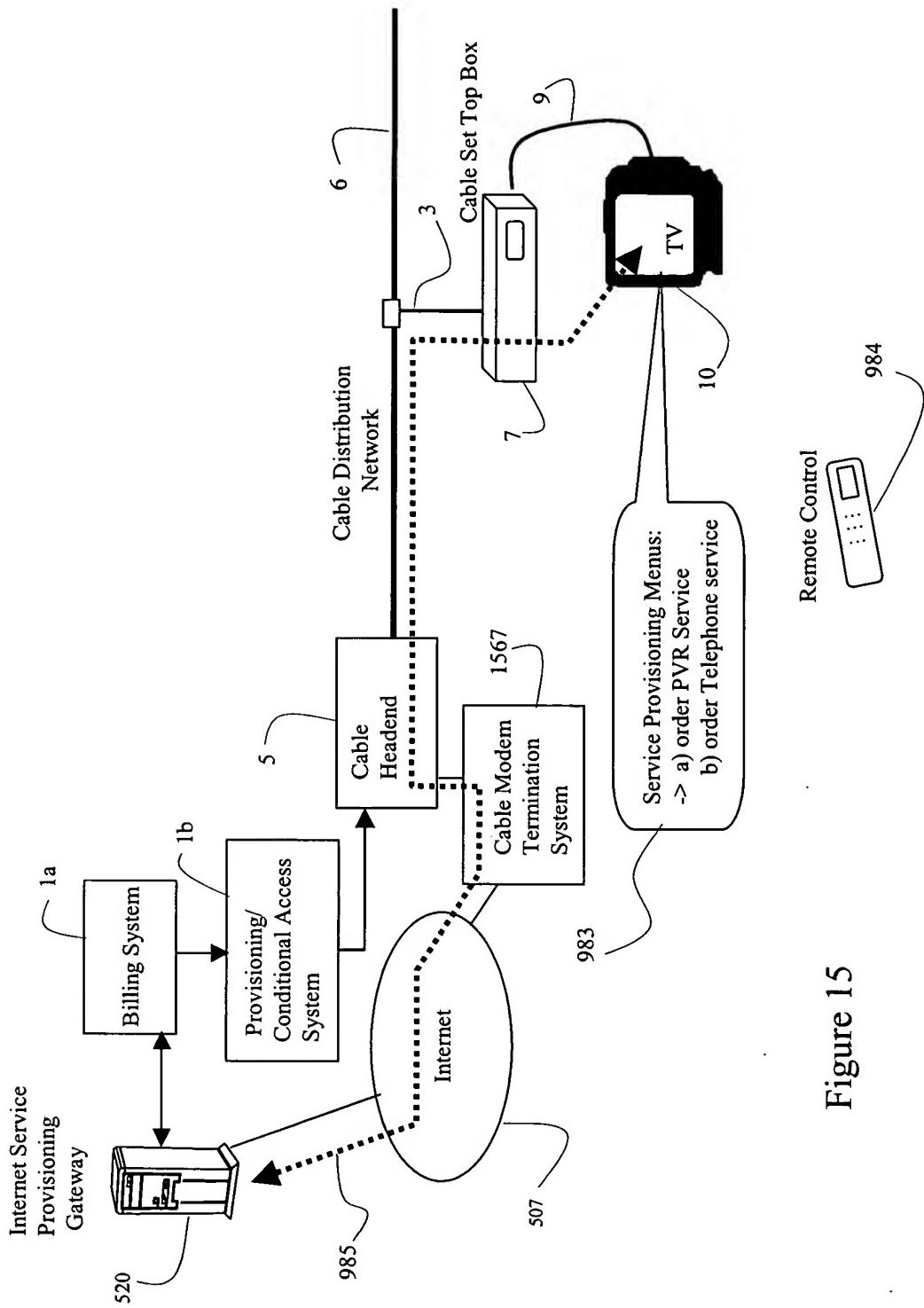


Figure 15

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

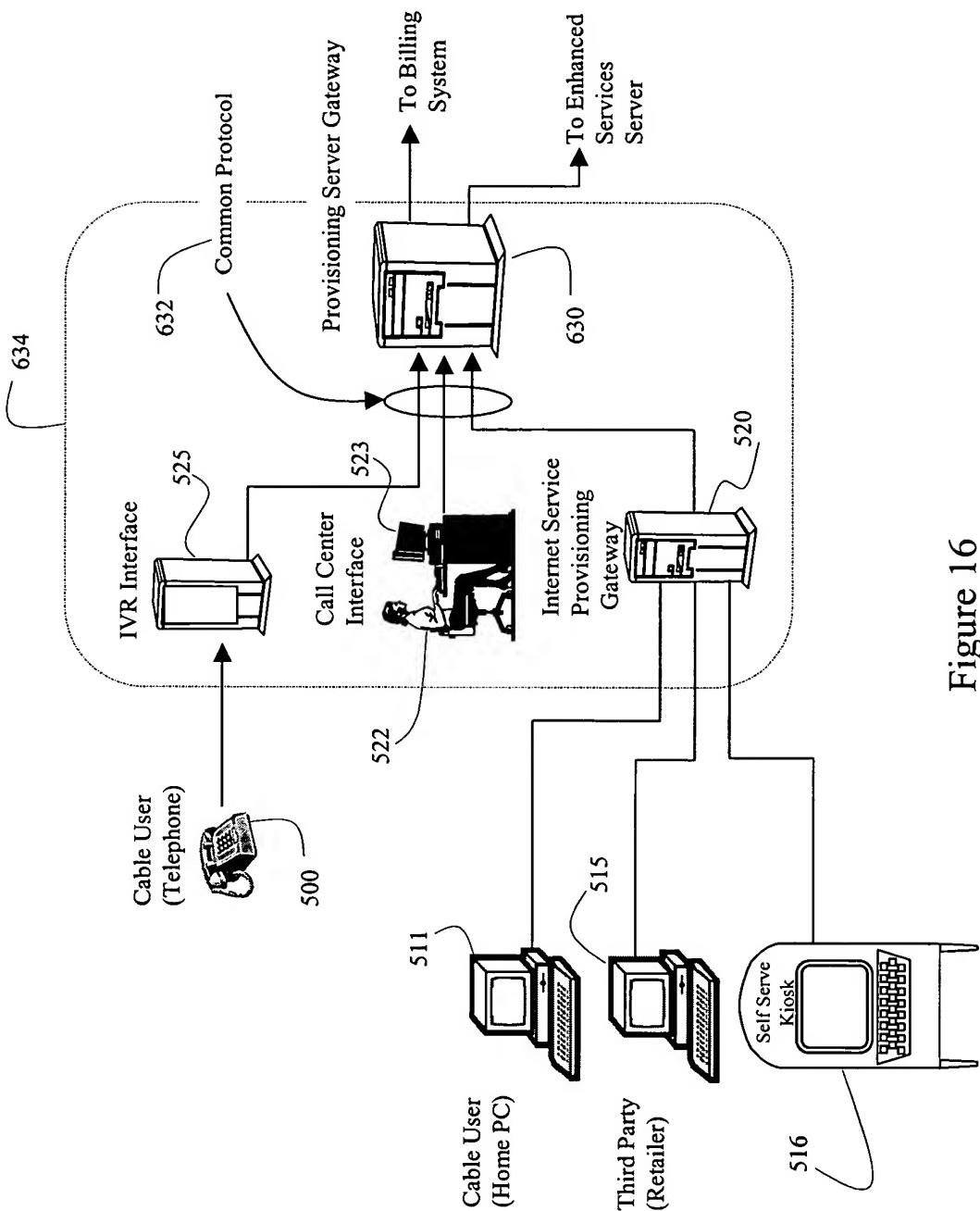


Figure 16

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270282

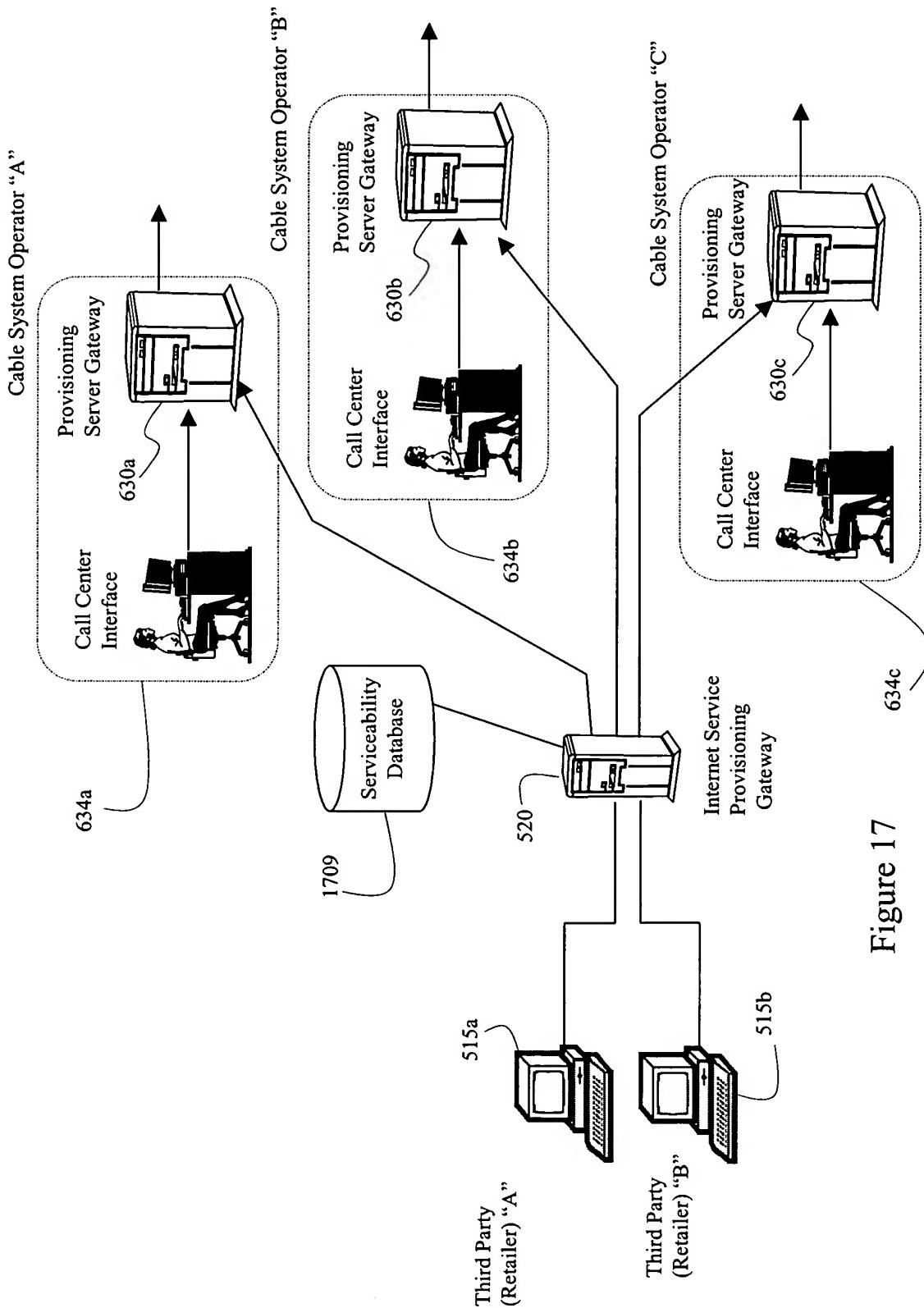


Figure 17

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

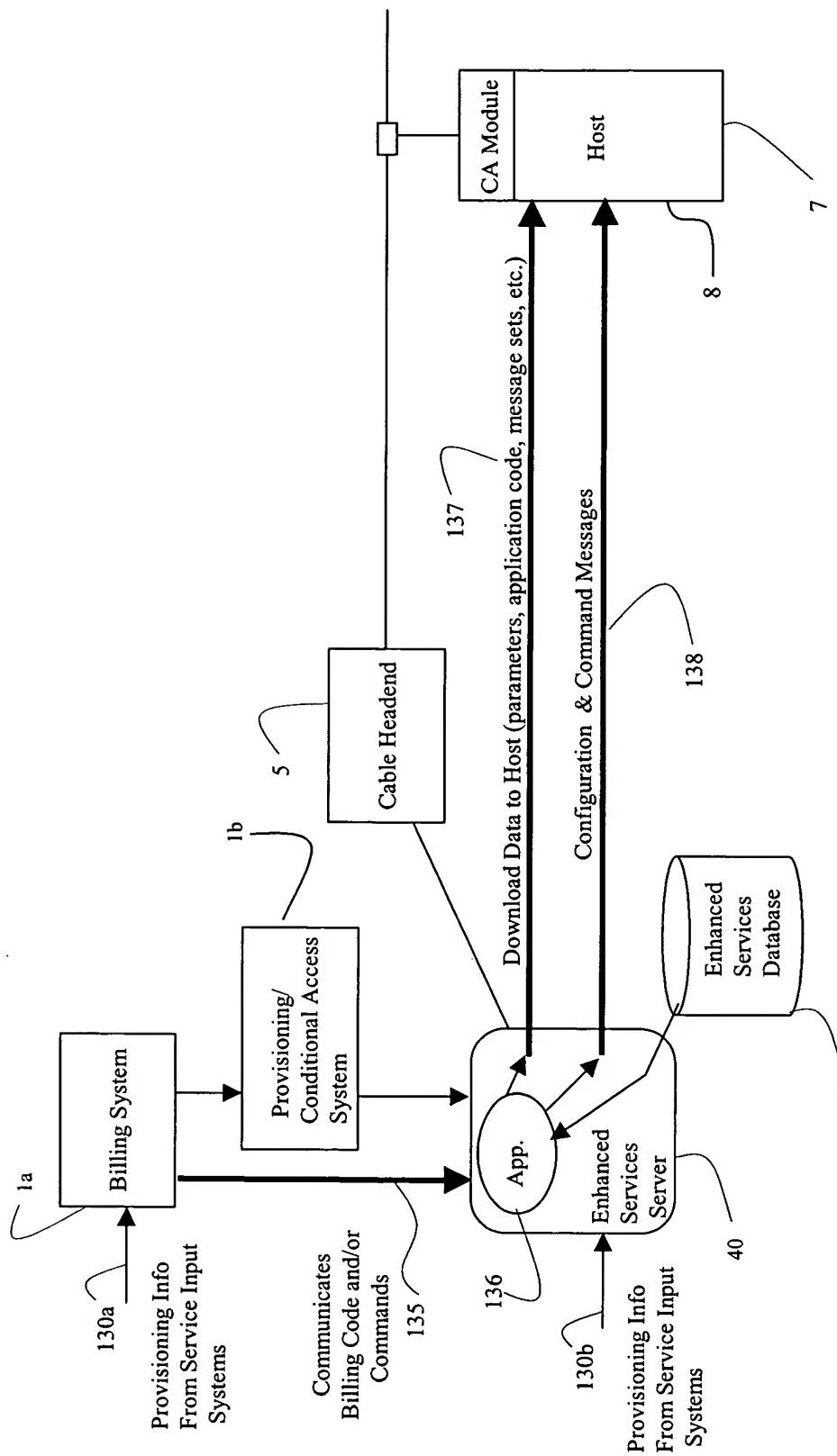


Figure 18

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

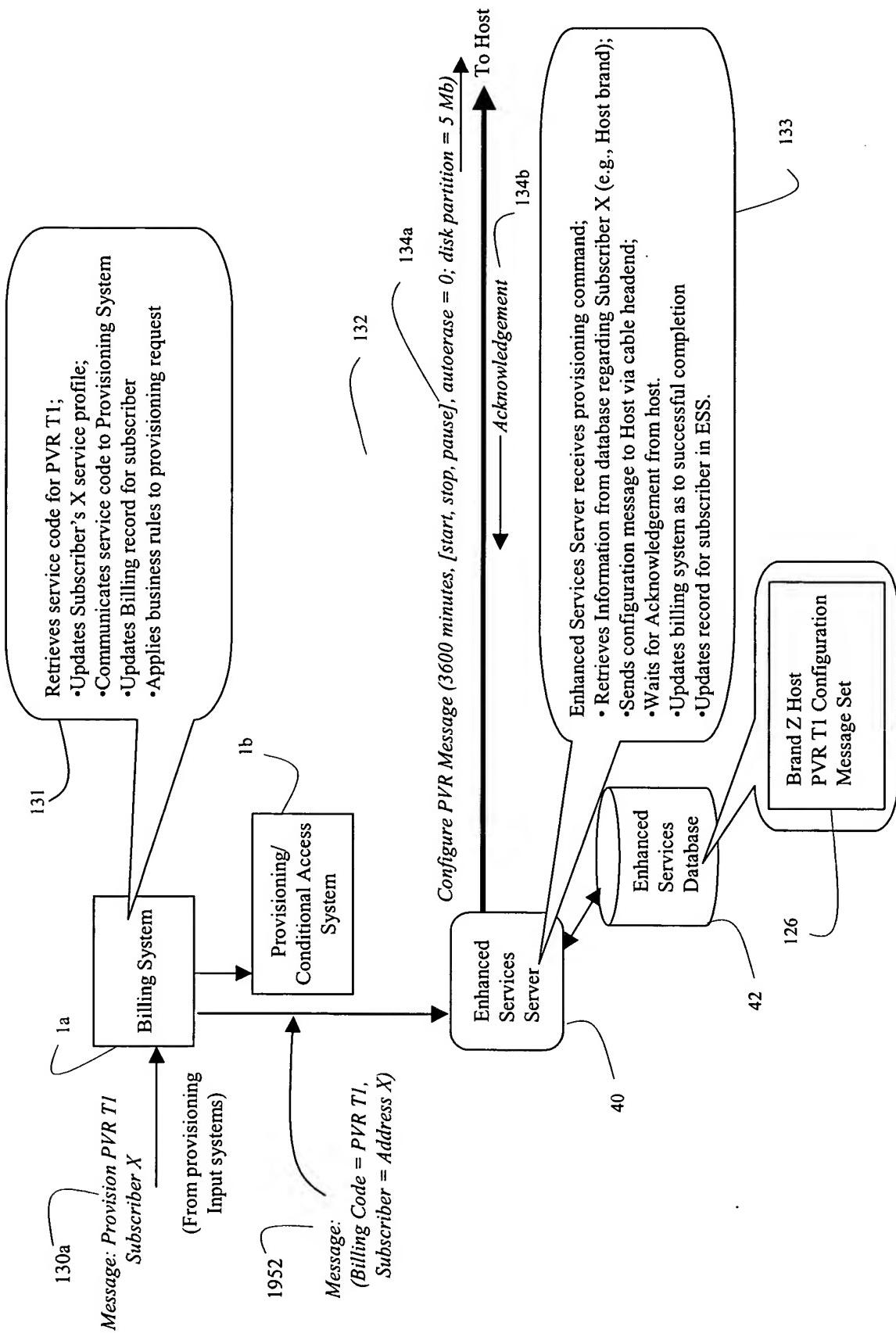


Figure 19

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270282

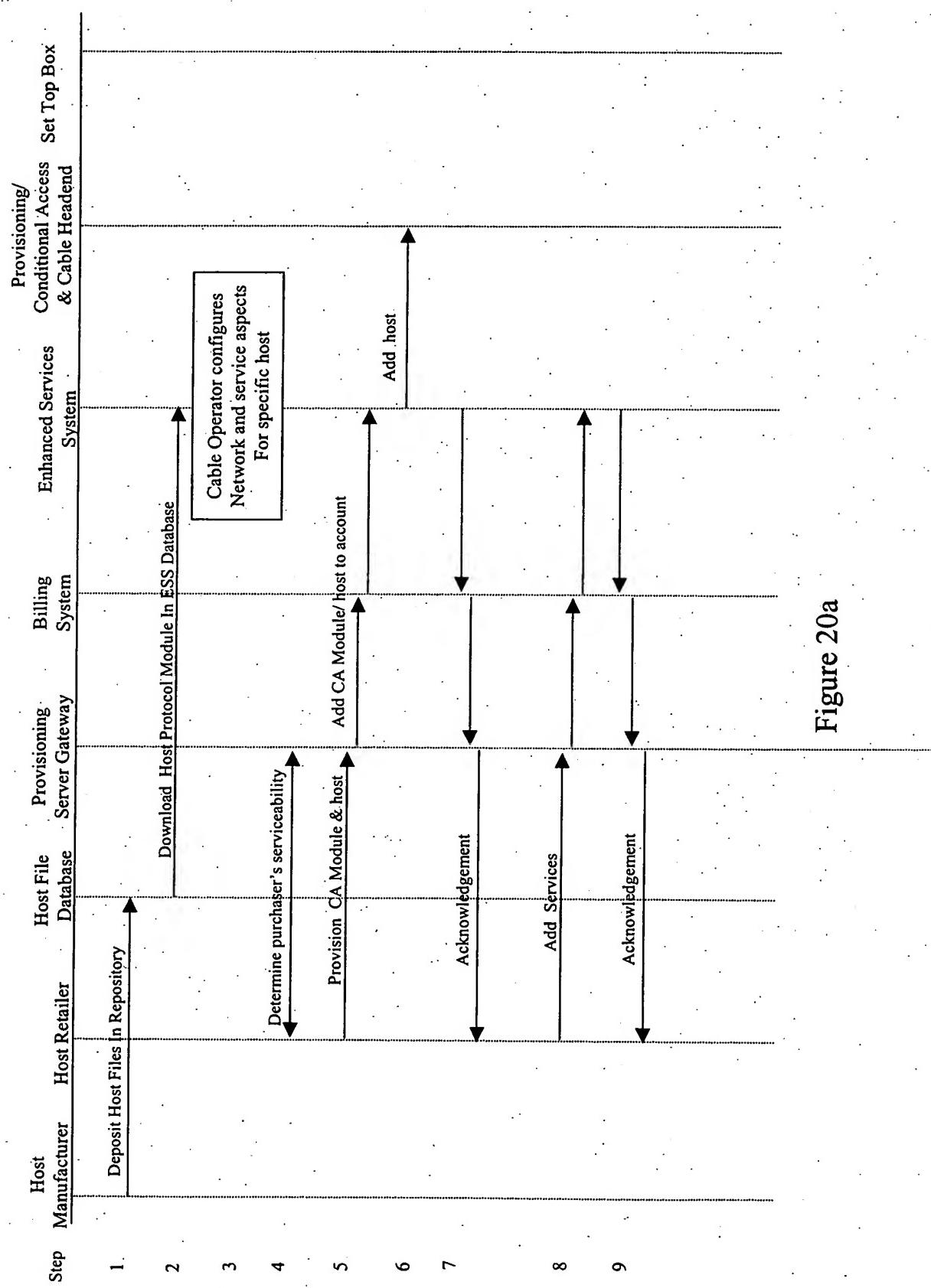


Figure 20a

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270282

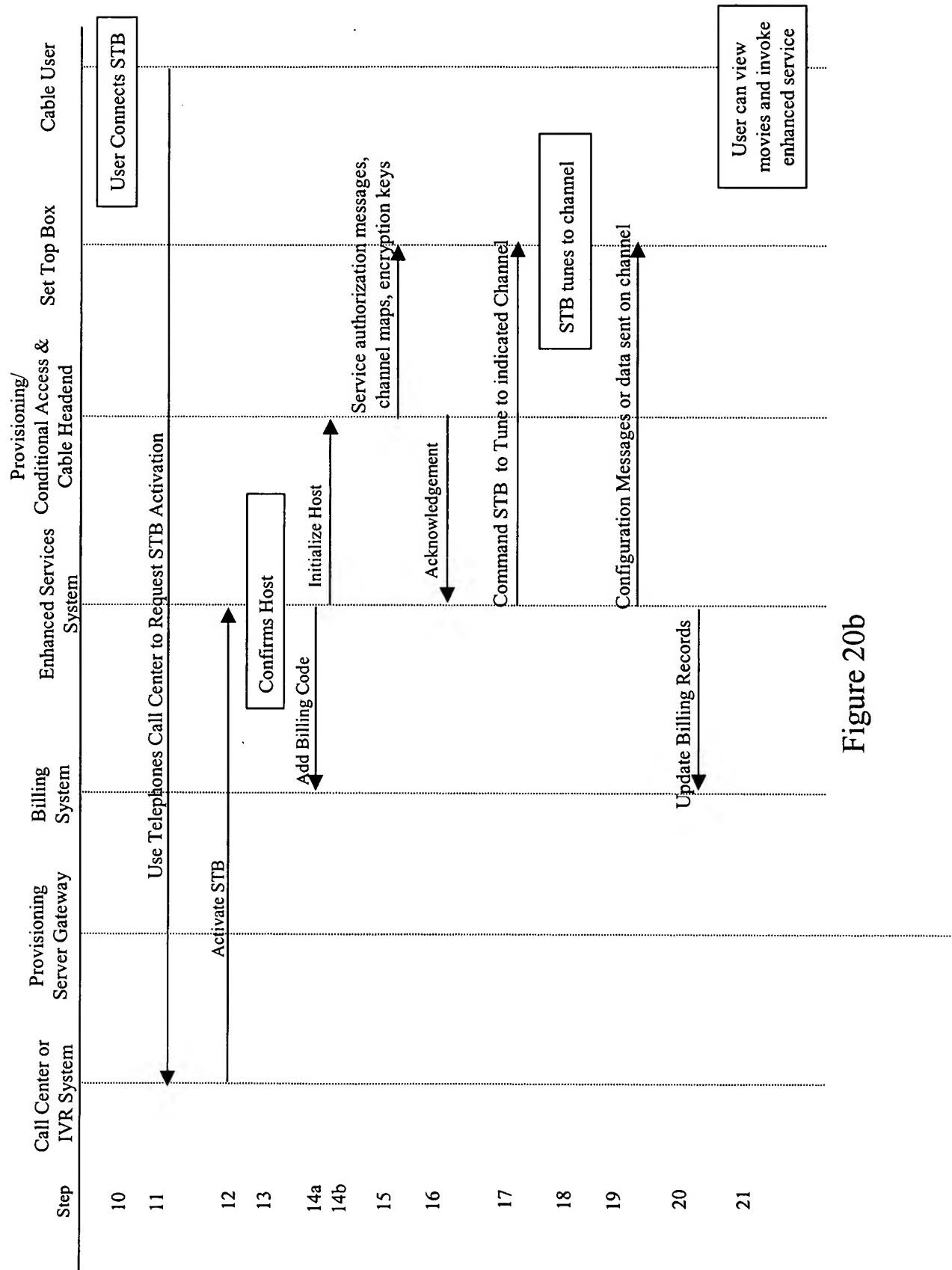


Figure 20b

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

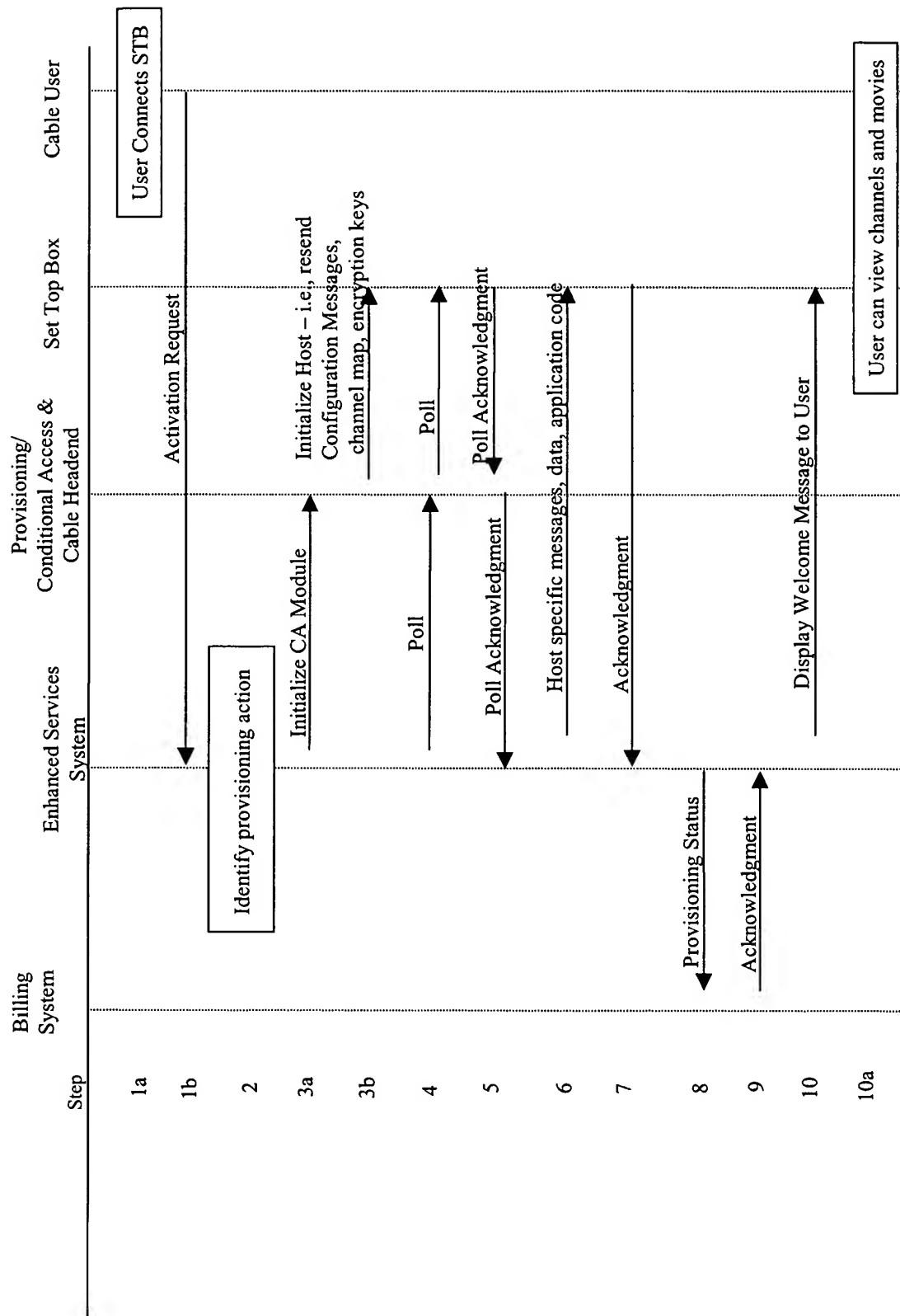


Figure 21a

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

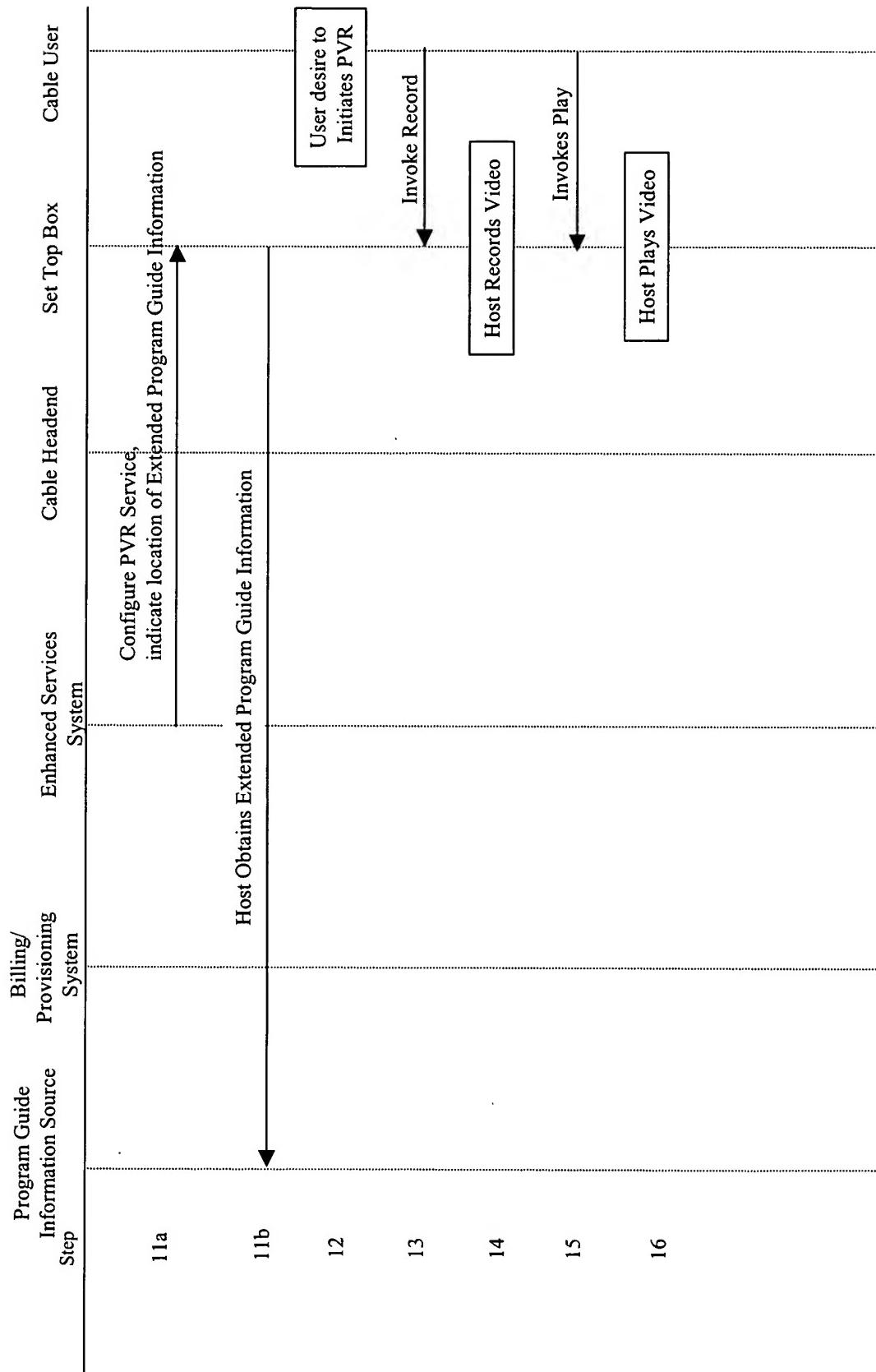


Figure 21b

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

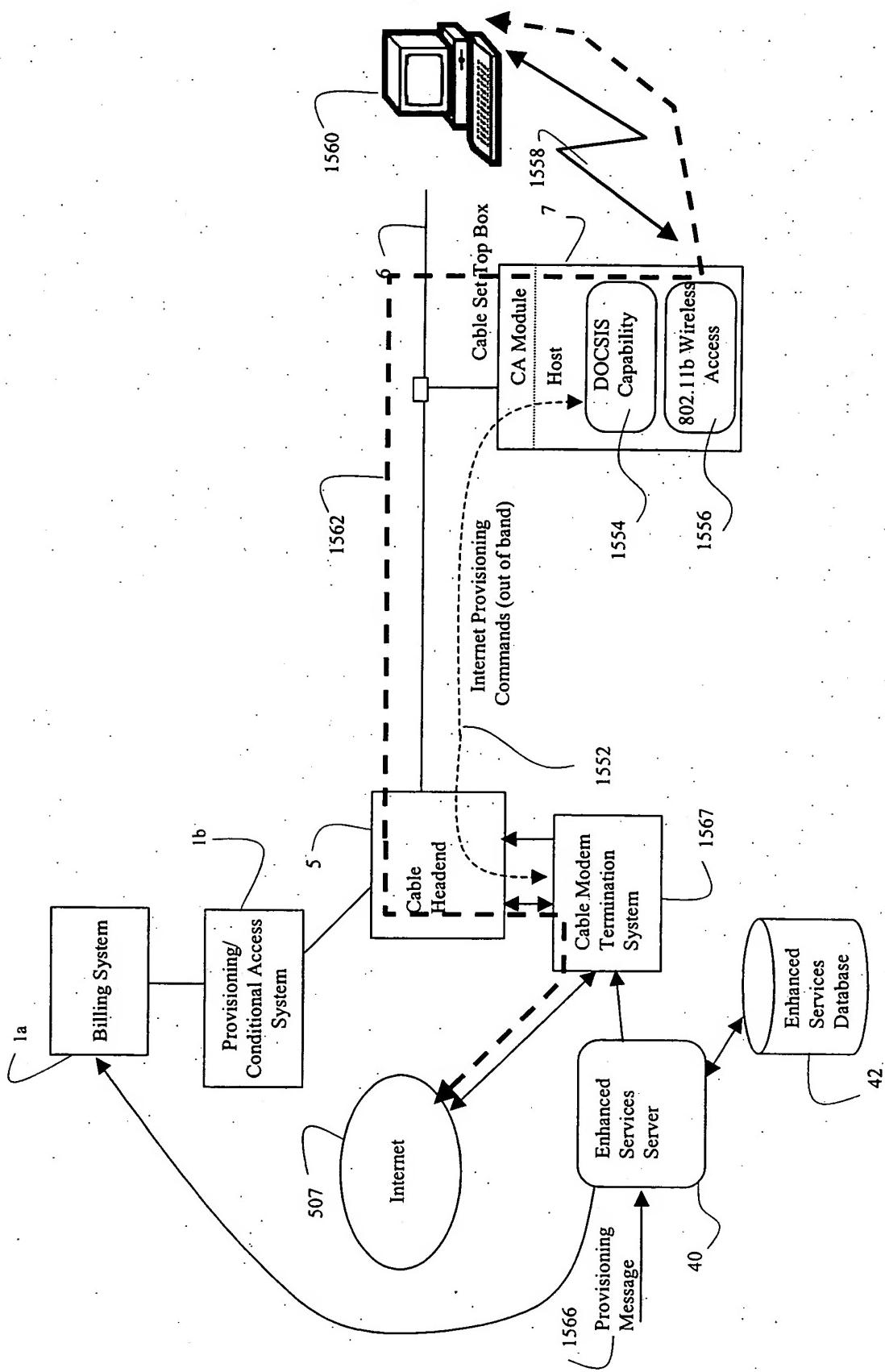


Figure 22

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

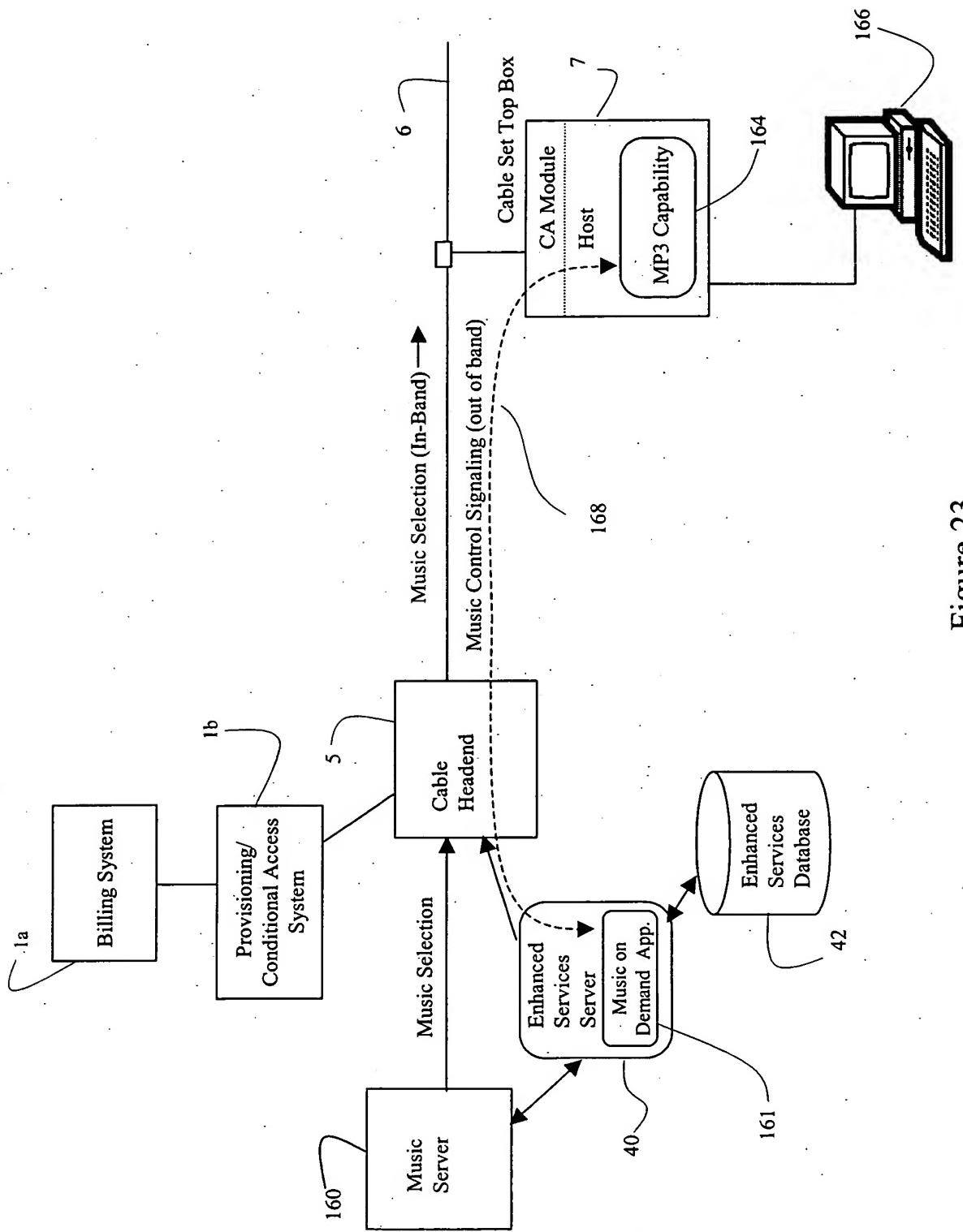


Figure 23

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

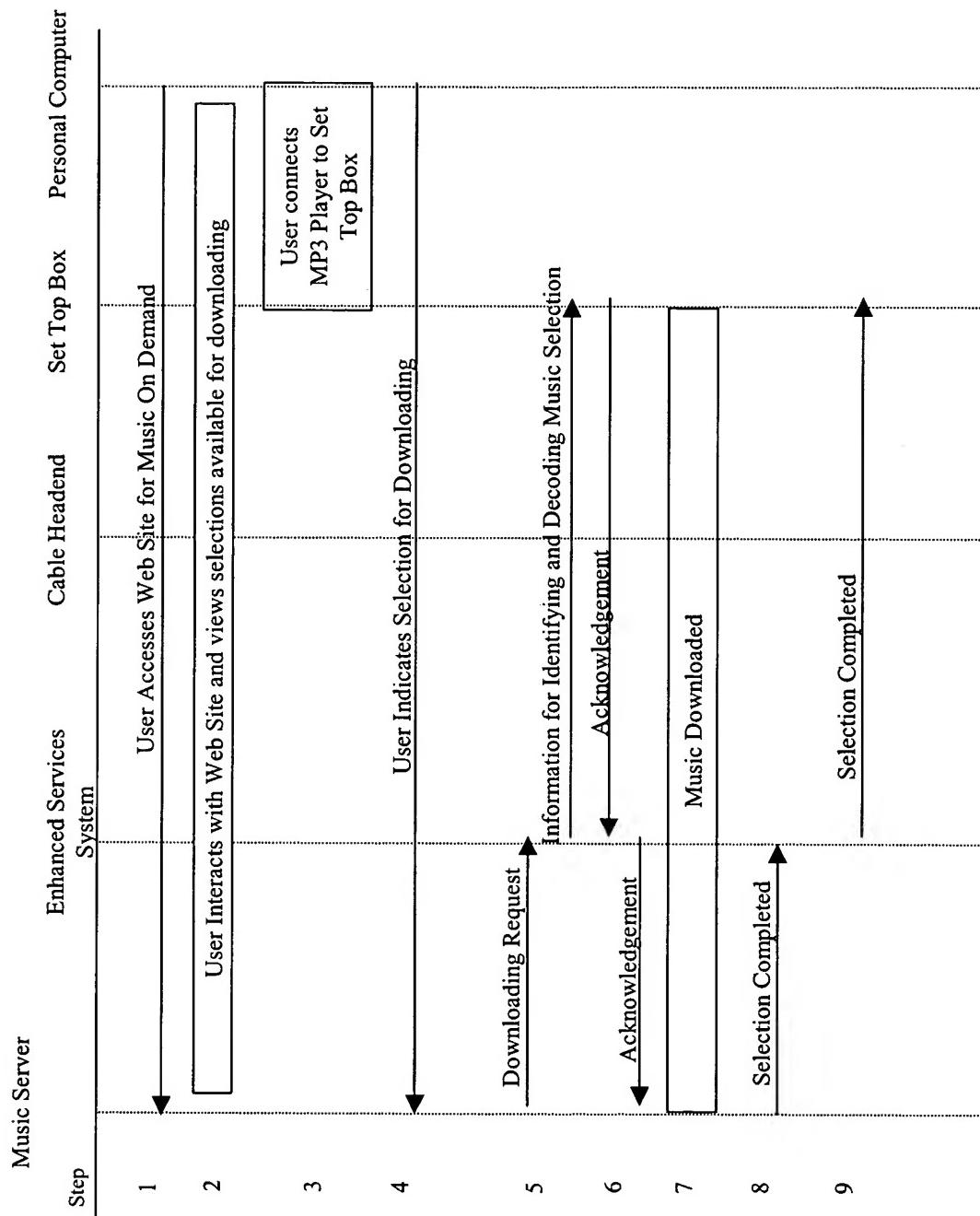


Figure 24

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

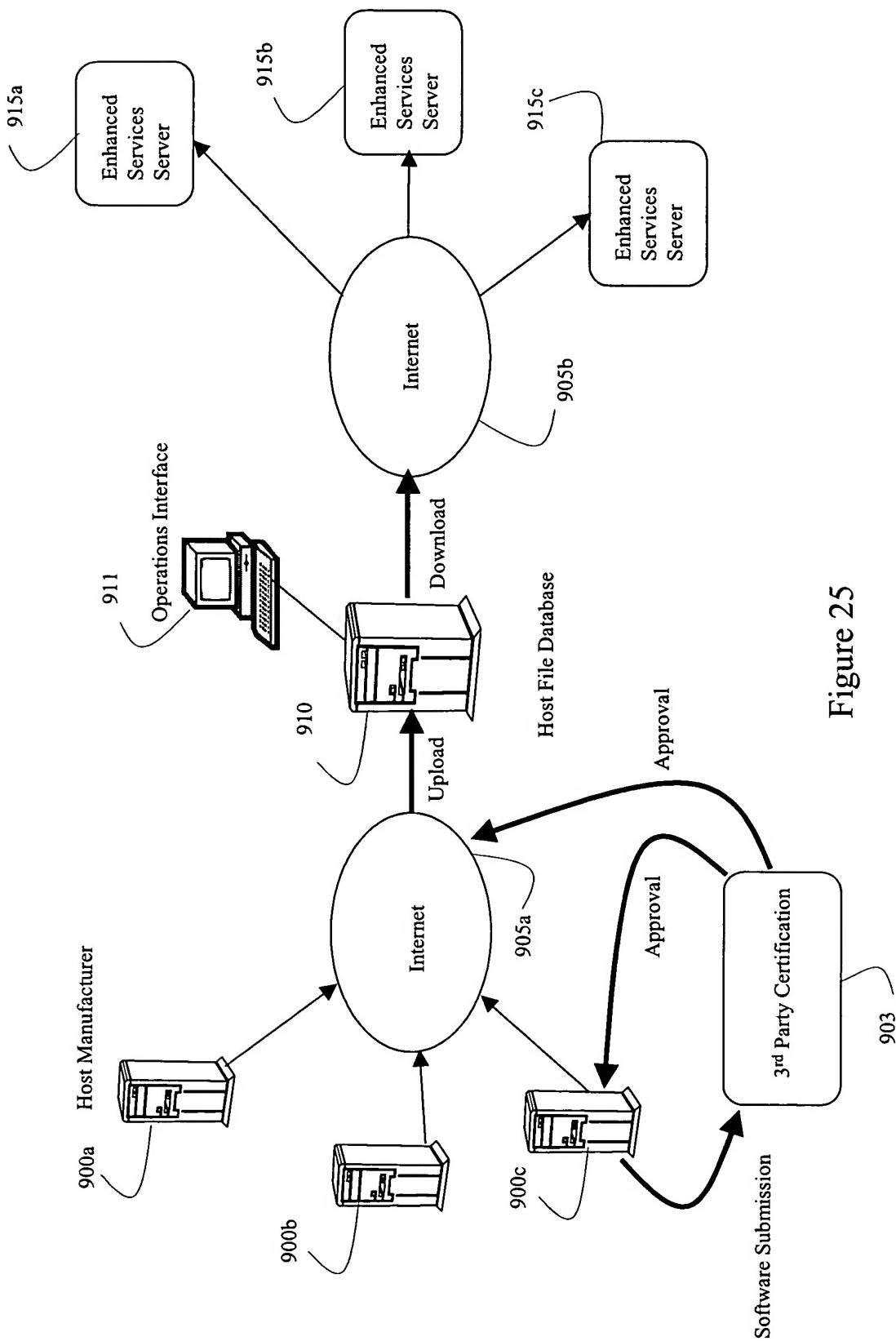


Figure 25

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**

Inventor(s) Name: Addington et al.

Attorney Docket Number: 43314/270282

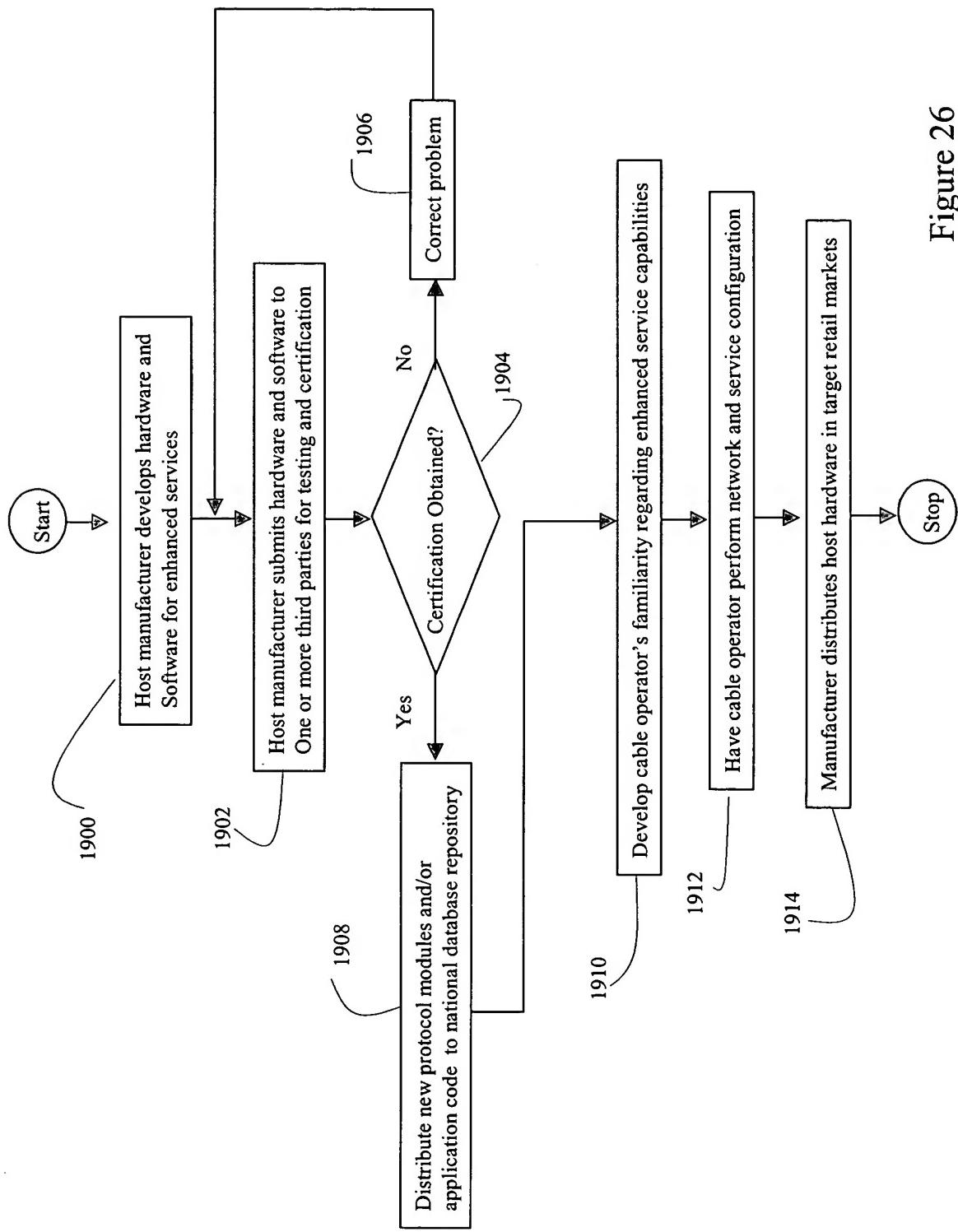


Figure 26

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

Ref No.	Primary Tag	Function	Secondary Tag	Examples/Parameters
1	Tuner No.	Defines each tuner in Host	Tuner Type	FAT, DOCSIS, OOB
2	Video Display	Indicates presence of embedded display	Format, Resolution	16:9 or 4:3 aspect ratio; 480I, 720P, 720I, 1080I
3	Video Format	Indicates supported formats	Format	16:9, 4:3, ML, MP
4	Software Code Object	Defines type of software object		Boot code, base platform, middleware, manufacturer specific
5	Conditional Access Type	Indicates type of CA schemes supported	Digicipher; Powerkey; Cablecard; Other	
6	IR Receiver	Indicates infra-red remote control codes supported		
7	WiFi	Indicate type of 802.11 wireless access protocols supported	802.11a 802.11b 802.11g	
8	Hard Disk	Defines parameters of Hard Disk	Size	60 GB, 100 GB, etc.

Figure 27

**Title of Invention: Systems And Methods For
Distributing Software For A Host Device In A Cable
System**
Inventor(s) Name: Addington et al.
Attorney Docket Number: 43314/270282

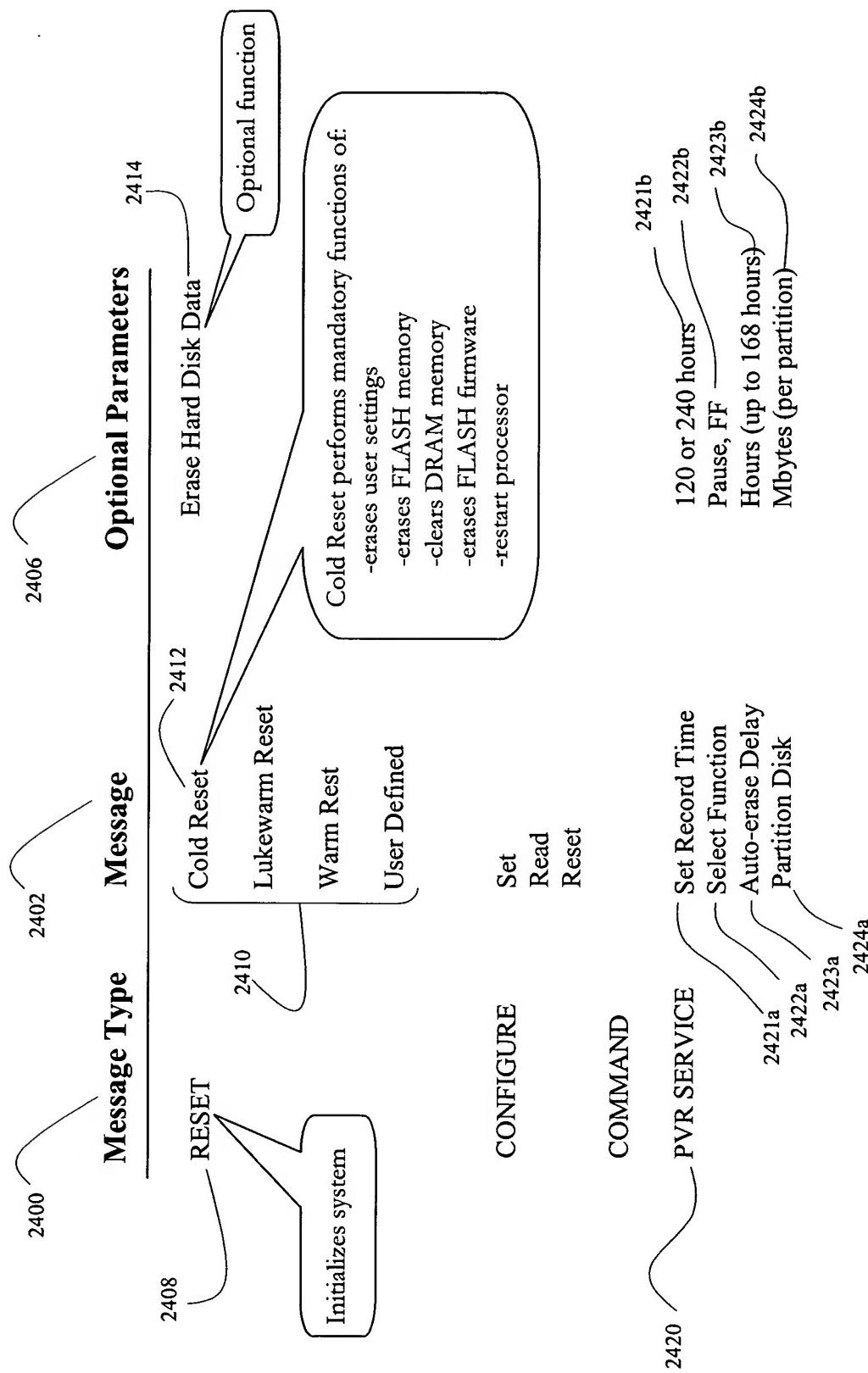


Figure 28